

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claim 1 (currently amended): A data storage cartridge, comprising:

a storage medium;

a housing having at least one media access aperture, the storage medium being provided within the housing such that at least one media access aperture exposes a surface of the storage medium; and

a shutter assembly movable from a closed position to an open position, said shutter assembly comprising:

a cover configured to cover at least one media access aperture when the shutter assembly is in the closed position and to expose at least one media access aperture when the shutter assembly is in the open position; and

a shutter cam coupled to the cover, said shutter cam including a lock assembly and a cam portion, wherein the lock assembly and the cam portion move with the shutter assembly, and wherein the lock assembly is unlocked in response to a force acting thereon in a direction that is parallel to a direction the shutter assembly moves from the closed position to the open position.

Claim 2 (original): The data storage cartridge of claim 1, wherein said storage medium comprises a rotatable disk-shaped storage medium.

Claim 3 (original): The data storage cartridge of claim 2, wherein at least one media access aperture exposes a radial region of the storage medium.

Claim 4 (original): The data storage cartridge of claim 2, wherein said housing comprises:

a first media access aperture on a top side of the housing exposing a top side of a first radial region of the storage medium; and
a second media access aperture on a bottom side of the housing exposing a bottom side of the first radial region of the storage medium.

Claim 5 (original): The data storage cartridge of claim 1, wherein said storage medium comprises a holographic storage medium.

Claim 6 (original): The data storage cartridge of claim 1, wherein:

said lock assembly comprises a lock actuator having a locked position and an unlocked position, such that when said lock actuator is in the locked position, the shutter assembly is inhibited from moving from the closed position to the open position, and when said lock actuator is in the unlocked position, the shutter assembly is permitted to move from the closed position to the open position

Claim 7 (original): The data storage cartridge of claim 6, wherein a direction of movement of the lock actuator from the locked position to the unlocked position is the same as a direction of movement of the shutter assembly from the closed position to the open position.

Claim 8 (original): The data storage cartridge of claim 6, wherein:

said lock actuator comprises a projection that protrudes from a lock actuator aperture when the lock actuator is in the locked position and is recessed from the lock actuator aperture when the lock actuator is in the unlocked position.

Claim 9 (original): The data storage cartridge of claim 8, wherein:

said shutter cam defines a detent on a side of the housing; and

said lock actuator aperture is provided within the detent.

Claim 10 (original): The data storage cartridge of claim 9, wherein

said detent is defined by at least a back side and two opposing sides; and
said lock actuator aperture is provided on one of the two opposing sides.

Claim 11 (original): The data storage cartridge of claim 1, wherein at least one
media access aperture exposes a partial surface of the storage medium.

Claims 12-21 (cancelled)